

December 19, 2005

Mr. Geoffrey Sea  
The Barnes Home  
1832 Wakefield Mound Road  
Piketon OH 45661

SUBJECT: CONTINUATION OF THE NATIONAL HISTORIC PRESERVATION ACT  
SECTION 106 CONSULTATION PROCESS FOR THE PROPOSED AMERICAN  
CENTRIFUGE PLANT, PIKE COUNTY, OHIO: NEW INFORMATION  
REGARDING THE U.S. DEPARTMENT OF ENERGY WELL FIELD

Dear Mr. Sea:

The U.S. Nuclear Regulatory Commission (NRC) is providing additional information relevant to the ongoing Section 106 consultation for USEC Inc.'s proposed American Centrifuge Plant (ACP). In several of your previous submittals you had indicated concerns about what appeared to be prehistoric earthworks at one of the well fields that will supply water for the proposed ACP.

As you are aware the NRC has previously issued its draft environmental impact statement (DEIS) for the proposed ACP. The DEIS presents a discussion of impacts from the well field in question on page 4-7 and the NRC's findings that there would be no effect on these apparent earthworks. Subsequent to publication of the DEIS, the NRC received a statement from Mr. Blaine Bleekman (enclosure), a local resident, who described construction of three levies along the Scioto River after a 1959 flood, including the levy that you are concerned about. While it appears most likely that these structures are recently constructed flood control levies, it is still the NRC's position that there will be no effect on these structures from continued pumping at the subject well field.

At this point you have provided several objections to our findings in the DEIS. In addition to your concerns about the DOE well field, you have also expressed concerns for historic properties bordering the DOE reservation as well as the NRC's compliance with Section 106 of the National Historic Preservation Act. We have previously received comments from the Ohio Historic Preservation Office (OHPO) (enclosure) and are working to incorporate their comments, however, we note that the OHPO has stated their agreement that the proposed ACP would not adversely affect historic properties. We are in the process of forwarding your objections to the both the OHPO and the Advisory Council on Historic Preservation

G. Sea

- 2 -

If you have any questions about this information please feel free to respond in writing or to contact Matthew Blevins by phone at 301-415-7684 or by e-mail at [MXB6@nrc.gov](mailto:MXB6@nrc.gov). Mr. Blevins will be happy to set up a meeting or telephone conference to facilitate the consultation.

Sincerely,

**/RA/**

B. Jennifer Davis, Chief  
Environmental Review Section  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-7004

Enclosures: As stated

cc: w/o enclosures, see attached list

G. Sea

- 2 -

If you have any questions about this information please feel free to respond in writing or to contact Matthew Blevins by phone at 301-415-7684 or by e-mail at MXB6@nrc.gov. Mr. Blevins will be happy to set up a meeting or telephone conference to facilitate the consultation.

Sincerely,

**/RA/**

B. Jennifer Davis, Chief  
Environmental Review Section  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-7004

Enclosures: As stated

cc: w/o enclosures, see attached list

DISTRIBUTION: EPADr/f                      LCamper                      SFlanders                      YFaraz                      BSmith  
LMarshall                      RLinton                      CWalls                      JHenson, RII                      RVirgilio, OSP                      LRakovan, EDO  
JGitter                      SEchols                      RPierson                      MBupp, OGC                      DMcIntyre, OPA                      JClifford  
DMartin                      MBurrell, OE

**ML053490025**

<b>OFC</b>	DWMEP:PM	DWMEP:SC	OGC	
<b>NAME</b>	MBlevins	BJDavis	LClark	
<b>DATE</b>	12/16/05	12/19/05	12/13/05	

OFFICIAL RECORD COPY

## USEC Service List

cc:

William Szymanski  
U.S. Department of Energy  
1000 Independence Ave, SW  
Washington, DC 20585

Michael Marriotte  
Nuclear Information and Resource Service  
1424 16<sup>th</sup> St., NW  
Washington, DC 20036

The Honorable Robert Ney  
Congressman  
c/o Carrie Mytinger  
51 E Second Street  
Chillicothe, OH 45601

The Honorable George V. Voinovich  
United States Senator  
524 Hart Senate Office Building  
Washington, DC 20510

Mr. Marvin Jones  
President and CEO  
Chillicothe Chamber of Commerce  
165 South Paint Street  
Chillicothe, OH 45601

The Honorable Mike DeWine  
United States Senator  
140 Russell Senate Office Building  
Washington, DC 20410

The Honorable Bob Taft  
Governor of Ohio  
77 South High Street  
30<sup>th</sup> Floor  
Columbus, Ohio 43215-6117

Ms. Mary Glasgow  
601 Chillicothe Street  
Portsmouth, Ohio 45662

Mr. Teddy L. Wheeler  
Pike County Auditor  
Pike County Government Center  
230 Waverly Plaza, Suite 200  
Waverly, Ohio 45690-1289

Mr. Harry Rioer  
Pike County Commissioner  
230 Waverly Plaza, Suite 1000  
Waverly, Ohio 45690

Mr. Larry E. Scaggs  
Township Trustee  
230 Waverly Plaza, Suite 1000  
Waverly, Ohio 45690

Kara Willis  
16 North Paint St., Suite 102  
Chillicothe, Ohio 45601

Jim Brushart  
Pike County Commission Chair  
230 Waverly Plaza Suite 1000  
Waverly, Ohio 45690

Mr. David Bowe  
ATTN: Mail Stop 4025  
P.O. Box 628  
Piketon, OH 45661

Mr. Blaine Beekman  
Executive Director  
Pike County Chamber of Commerce  
12455 State Route 104  
Waverly, OH 45690

Billy Spencer  
Mayor of Piketon  
P. O. Box 547  
Piketon, Ohio 45661

Rocky Brown, Mayor of Beaver  
7677 State sr335  
Beaver, Ohio 45613

Mr. Geoffrey Sea  
The Barnes Home  
1832 Wakefield Mound Road  
Piketon, OH 45661

Ms. Vina K. Colley, President PRESS  
3706 McDermott Pond Creek  
McDermott, Ohio 45652

Mr. Peter J. Miner, Licensing Manager  
USEC, Inc.  
6903 Rockledge Drive  
Bethesda, MD 20817

Mr. Randall De Vault  
U.S. Department of Energy  
P.O. Box 2001  
Oak Ridge, TN 37831

Mr. Dan Minter  
Southern Ohio Development Initiative  
P.O. Box 467  
Piketon, OH 45661

Mr. James R. Curtiss  
Winston & Strawn,  
1700 K Street, NW  
Washington, DC. 20006

Mr. Teddy West  
2170 Wakefield Mound Road  
Piketon, OH 45661

Ms. Carol O'Claire, Supervisor  
Radiological Branch  
Ohio Emergency Management Agency  
2855 West Dublin-Granville Road  
Columbus, OH 43235-2206

Mr. Rod Krich, Vice President  
Licensing Projects  
Exelon Generation Co.  
4300 Winfield Road  
Warrenville, IL 60555

Mr. Lindsay A. Lovejoy, Jr.  
Nuclear Information and Resource Service  
618 Paseo de Peralta, Unit B  
Santa Fe, NM 87501

Mr. Robert Huff, President and CEO  
Portsmouth Area Chamber of Commerce  
324 Chillicothe St.  
P.O. Box 509  
Portsmouth, OH 45662

Robert E. Owen  
Chief, Bureau of Radiation Protection  
Ohio Dept. Of Health  
35 East Chestnut Street  
Columbus, OH 43215

Donald J. Silverman  
Morgan, Lewis and Bockius  
1111 Pennsylvania Ave, NW  
Washington D.C. 20004

Ewan Todd  
403 E. Oakland Avenue  
Columbus, OH 43202

Ms. MarJean Kennedy  
Regional Representative  
Governor's Office  
of Economic Development  
15 N. Paint St., Suite 102  
Chillicothe, OH 45601

Ms. Joyce Leeth  
Pike County Recorder  
230 Waverly Plaza, Suite 500  
Waverly, OH 45690

Mr. Dwight Massie  
c/o The First National Bank  
P.O. Box 147  
Waverly, OH 45690-0147

Mr. Marvin Jones  
President and CEO  
Chillicothe Chamber of Commerce  
165 South Paint Street  
Chillicothe, OH 45601